



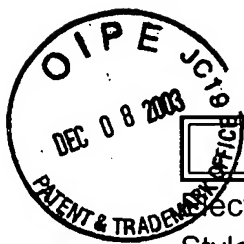
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 51800  
Application ID: 10058514  
Title of Invention: CYCLONE SEPARATOR WITH  
VACILLATING DEBRIS INHIBITOR  
First Named Inventor: Samuel Hansen  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2002-01-28  
Effective Receipt Date: 2003-12-08  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5390  
Attorney Docket Number: 71189-1370






Total Fees Authorized:

Digital Certificate Holder: cn=John E. McGarry,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 0bfafae23cebb5403298f297b10d4e55d45d443b



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

Title of Invention	CYCLONE SEPARATOR WITH VACILLATING DEBRIS INHIBITOR																
<table><tr><td>Application Number:</td><td>10/058514</td><td></td></tr><tr><td>Date:</td><td colspan="2">2002-01-28</td></tr><tr><td>First Named Applicant:</td><td colspan="2">Samuel N.</td></tr><tr><td>Confirmation Number:</td><td colspan="2">5390</td></tr><tr><td>Attorney Docket Number:</td><td colspan="2">71189-1370</td></tr></table>			Application Number:	10/058514		Date:	2002-01-28		First Named Applicant:	Samuel N.		Confirmation Number:	5390		Attorney Docket Number:	71189-1370	
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>John E. McGarry Registered Number: 22,360</td><td>/s/ John E. McGarry</td><td>Attorney</td></tr></tbody></table> <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>71189-1370-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Submitted by:	Elec. Sign.	Sign. Capacity	John E. McGarry Registered Number: 22,360	/s/ John E. McGarry	Attorney	Documents being submitted	Files	us-ids	71189-1370-usidst.xml		us-ids.dtd		us-ids.xsl	
Submitted by:	Elec. Sign.	Sign. Capacity															
John E. McGarry Registered Number: 22,360	/s/ John E. McGarry	Attorney															
Documents being submitted	Files																
us-ids	71189-1370-usidst.xml																
	us-ids.dtd																
	us-ids.xsl																
Comments																	



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18  
Stylesheet Version v18.0

Title of Invention	CYCLONE SEPARATOR WITH VACILLATING DEBRIS INHIBITOR						
Application Number:		10/058514					
Confirmation Number:		5390					
First Named Applicant:		Samuel Hansen					
Attorney Docket Number:		71189-1370					
Art Unit:		1744					
Examiner:		Theresa T. Snider					
Search string:		( 6616721 or					
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6616721	2003-09-09	Oh			
	2	6461508	2002-10-08	Thomson			
<b>Remarks</b>							
Note: Remarks are not for responding to an office action.							
<p>The submission of the accompanying information is not intended to imply that more pertinent prior disclosures may not exist, nor is it an admission by that any one or more of the documents submitted herewith form a part of the scope and content of the prior art. This Information Disclosure Statement is submitted prior to examination of the above-identified application. The references cited herein have come to the attention of Applicants and their attorney within three months of the date hereof.</p>							
<b>Signature</b>							
Examiner Name				Date			